herewith a Substitute Sequence Listing in paper and computer readable form. Please consider

the following amendments and remarks.

IN THE SPECIFICATION

Please delete the Sequence Listing and substitute therefor, the Substitute

Sequence Listing included herewith.

Please **amend** the text beginning at page 41, line 10 and ending at page 41, line

13 with the following rewritten text:

Oligo 7: 5'   GCGTCGACGC GATGGGTTTC GTGCTTTTCT CTCAGCTTCC
ATCTTTCCTT CTTGTGTCTA CTCTTCTTCT TTTCC   3'
(SEQ. ID. NO. 5)

Oligo 8: 5'   TCGCCGGCAC GGCAAGAGTA AGAGATCACA AGGAAAAGAA
GAAGAGTAGA CACAAGAAGG AAAGATGGAA GC   3'
(SEQ. ID. NO. 6)

Please **amend** the paragraph beginning at page 42, line 9 and ending at page 42,

line 11 with the following rewritten text:

Oligo 9: 5'   GATAAGCTTA TCGGTTCCTG CGTGTGGGGT GCTGTGAACT
ACACTTCCGA TTGCAACGGT GAGTGCAAGA GGAGGGGTTA 3'
(SEQ. ID. NO. 7)

Oligo 10: 5'   CCGGATCCGT CGACACGTTC GCCTCGCCGA GCTCTCAAGT
CTCGCACCAG CAGTTCACGT TAGCGAAGGA ACCGCAGTGA
CCACCCTTGT AACCCCTCCT CTTGCACTC   3' (SEQ. ID. NO. 8)

Please **amend** the paragraph beginning at page 44, line 15 and ending at page 44,

line 17 with the following rewritten text:

Oligo 11: 5'   AGGGCCCCCT AGGGTTTAAA CGGCCAGTCA GGCCGAATTC
GAGCTCGGTA CCCGGGGATC CTCTAGAGTC GACCTGCAGG
CATGC   3' (SEQ. ID. NO. 9)

Oligo l2: 5' CCCTGAACCA GGCTCGAGGG CGCGCCTTAA TTAAAAGCTT
GCATGCCTGC AGGTCGACTC TAGAGG 3' (SEQ. ID. NO. 10)

Please **amend** the paragraph beginning at page 46, line 19 and ending at page 46,

line 21 with the following rewritten text:

Oligo l3: 5' CCGGCCAGTC AGGCCACACT TAATTAAGTT TAAACGCGGC
CCCGGCGCGC CTAGGTGTGT GCTCGAGGGC CCAACCTCAG
TACCTGGTTC AGG 3' (SEQ. ID. NO. 11)

Oligo l4: 5' CCGGCCTGAA CCAGGTACTG AGGTTGGGCC CTCGAGCACA
CACCTAGGCG CGCCGGGGCC GCGTTTAAAC TTAATTAAGT
GTGGCCTGAC TGG 3' (SEQ. ID. NO. 12)

Please **amend** the text beginning at page 48, line 9 and ending at page 48, line 10

with the following rewritten text:

Oligo l5: 5' GGTCTAGAAT GGCCTGCACC AACAACGCCA TGAGGGCCCT
CTTCCTCCTC 3' (SEQ. ID. NO. 13)

Oligo l6: 5' CCGAATTCGG CGCCGTGCAC GATGCAGAAG AGCACGAGGA
GGAAGAGGGC 3' (SEQ. ID. NO 14)

Please **amend** the text beginning at page 49, line 9 and ending at page 49, line 10

with the following rewritten text:

Oligo l7: 5' GATAAGCTTA TCGGTTCCTG CGTG 3' (SEQ. ID. NO. 16)

Oligo l8: 5' GGCTCGAGTC AAGTCTCGCA CCAGCAGTTC AC 3'
(SEQ. ID. NO. 17)

Please **amend** the text beginning at page 59, line 10 and ending at page 59, line

13 with the following rewritten text:

Oligo 19: 5' GATCCTTCGC TAACGTTAAC TGTTGGTGTA GAACCTGATA
GG 3' (SEQ. ID. NO. 27)

Oligo 20:   5'   TCGACCTATC AGGTTCTACA CCAACAGTTA ACGTTAGCGA
AG   3' (SEQ. ID. NO. 28)

Please **amend** the paragraphs beginning at page 59, line 25 and ending at page 59,

line 26 with the following rewritten paragraphs:

Oligo 21:   5'   CTAGTGACTG CAACGGCGAG TGCTTGTTGC GC   3'
(SEQ. ID. NO. 29)

Oligo 22:   5'   GCAACAAGCA CTCGCCGTTG CAGTCA   3' (SEQ. ID. NO. 30)

Please **amend** the paragraph beginning at page 60, line 17 and ending at page 60,

line 18 with the following rewritten paragraph:

Oligo 23:   5'   CTAGTGACTG CGCTGCTGAG TGCAAGCGGC GC   3'
(SEQ. ID. NO. 31)

Oligo 24:   5'   GCCGCTTGCA CTCAGCAGCG CAGTCA   3' (SEQ. ID. NO. 32)

Please **amend** the paragraph beginning at page 61, line 3 and ending at page 60,

line 7 with the following rewritten paragraph:

Oligo 25:   5'   AGCTTGGATA AAAGAGCTGC-TGCTGCTGGT AGCTGTGTTT 3'
(SEQ. ID. NO. 33)

Oligo 26:   5'   GGGGCGCCG TCAACTACA   3' (SEQ. ID. NO. 34)

Oligo 27:   5'   CTAGTGTAGT TGACGGCGCC CC   3' (SEQ. ID. NO. 35)

Oligo 28:   5'   AAACACAGCT ACCAGCAGCA GCAGCTCTTT TATCCA   3'
(SEQ. ID. NO. 36)

Please **amend** the paragraph beginning at page 61, line 18 and ending at page 61,

line 19 with the following rewritten paragraph:

Oligo 29:   5'   CTAGTGACTG CGCTGCTGAG TGCTTGTTGC GC   3'
(SEQ. ID. NO. 37)

AA"
cond.

Oligo 30:   5'   GCAACAAGCA CTCAGCAGCG CAGTCA   3' (SEQ. ID. NO. 38)